

**SYSTEM AND METHOD FOR DISCRIMINATION OF CENTRAL  
AND OBSTRUCTIVE DISORDERED BREATHING EVENTS**

**ABSTRACT**

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Disordered breathing events may be classified as central, obstructive or a combination of central and obstructive in origin based on patient motion associated with respiratory effort. Central disordered breathing is associated with disrupted respiration with reduced respiratory effort. Obstructive disordered breathing is associated with disrupted respiration accompanied by respiratory effort. A disordered breathing classification system includes a disordered breathing detector and a respiratory effort motion sensor. Components of the disordered breathing classification system may be fully or partially implantable.

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